

FORM PTO/SB/08A/B (10-01)  
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Attorney Docket Number** 51397/LTR/B600

**Application Number** To be assigned

**Filing Date** October 16, 2003

**Applicant(s)** Thuji S. Lin, et al.

**Group Art Unit** To be assigned

**Examiner Name** To be assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
SA		4,856,027	08/1989	Nakamura et al.
		5,214,501	05/1993	Cavallerano et al.
		5,235,424	08/1993	Wagner et al.
		5,282,023	01/1994	Scarpa
		5,311,547	05/1994	Wei
		5,321,725	06/1994	Paik et al.
		5,410,368	04/1995	Krishnamurthy et al.
		5,479,449	12/1995	Patel et al.
		5,550,596	08/1996	Strolle et al.
		5,572,249	11/1996	Ghosh
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		5,596,606	01/1997	Montreuil
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		5,659,583	08/1997	Lane
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		5,694,419	12/1997	Lawrence et al.
		5,706,057	01/1998	Strolle et al.
		5,712,873	01/1998	Shiue et al.
		5,796,786	08/1998	Lee
		5,799,037	08/1998	Strolle et al.
SA		5,805,242	09/1998	Strolle et al.

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DATE  
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01/18/2007

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SA		5,872,815	02/1999	Strolle et al.
↓		5,894,334	04/1999	Strolle et al.
↓		6,005,640	12/1999	Strolle et al.
↓		6,097,768	08/2000	Janesch et al.
SA		6,160,443	12/2000	Maalej et al.

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)

**OTHER DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		ATSC Digital Television Standard, <i>Annex D, RF/Transmission Systems Characteristics</i> , pp. 46-60. (Sep. 16, 1995).
		ATSC Standard <i>RF/Transmission Systems</i> , Guide to the Use of the ATSC Digital Standard, pp. 96-101. (Oct. 4, 1995).
		ATSC Standard, <i>Receiver Characteristics</i> , Guide to the Use of the ATSC Digital Television Standard, pp. 102-136. (Oct. 4, 1995).
SA		HAWLEY, et al. "A 300 MHz Digital Double-Sideband to Single-Sideband Converter in 1 $\mu$ m CMOS", IEEE Journal of Solid-State Circuits, vol. 30, No. 1, Jan 1995, pp.4-10.
SA		HAWLEY, et al. "Design Techniques for Silicon Compiler Implementations of High-Speed FIR Digital Filters", IEEE Journal of Solid-State Circuits, vol. 31, No. 5, May 1996, pp.656-667.

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SA		US 6,493,409 B1	12-10-02	Lin et al.

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